

Delaware Electric Cooperative

"Owned By Those We Serve"

Generator Interconnection Application

(For Use with Generators 25 kW or Less)

For **applications received on and after September 1, 2010** applicant (Generator Owner) makes application to Delaware Electric Co-op to install and operate a generating facility of 25kW or less interconnected with the Delaware Electric Co-op Power utility system.

Section 1: Applicant Information Is the following system:

Leased ☒

or Member Owned ☐

Name: Karen E. Dorsey

Mailing Address: 92 Zirconia Rd

City: Dover

State: DE

Zip Code: 19904

Facility Location (if different from above): _____

Telephone (Daytime): 3022705086

(Evening): _____

Delaware Electric Account No.: 9583101

Rate Code: 1E1

Section 2: Generator Technical Information

Is Generator powered from a Renewable Energy Source: Yes ☒

No ☐

Type of Qualifying Energy Source (if applicable):

Solar ☒

Wind ☐

Other _____

GENERATOR (or solar collector) Manufacturer, Model Name & Number: Hanwha Q-Cells # Q.PRO G4/SC 265

56 Modules

Total Installed Out Power Rating in kW: 14.84

INVERTER Manufacturer, Model Name & Number (if used): ABB

(2) PVI-6000-OUTD-US

Rating in kW: 12.0

A manual lockable disconnect device with a visible opening shall be installed within 3 feet of the DEC meter linked to the generating system and accessible at all times by DEC personnel, by and at the cost of the owner.

Section 3: Generator/Equipment Certification

Generating systems that utilize inverter technology must be compliant with *IEEE 1547* and *Underwriters Lab. UL 1741*. Generating systems that use a rotating machine must be compliant with Delaware Electric Co-op's *Technical Requirements For Parallel Operation of Member Owned Generation* document. **By signing below, the Applicant certifies that the installed generating equipment meets the appropriate preceding requirement(s) and can supply documentation that confirms compliance.**

Name (print): Karen E. Dorsey

Signed (Applicant):



Date:

10/16/15

Section 4. Preliminary Application Approval (DEC)

DEC hereby grants preliminary approval for the installation as described above. Final approval shall be subject to satisfactory completion of application and interconnection equipment meets all applicable regulations.

Approved by: Tom Wright

Digitally signed by Tom Wright
DN: cn=Tom Wright, o=
ou=Delaware Electric Coop,
email=twright@decoop.com,
c=US
Date: 2015.11.09 14:32:38 -05'00'

Date:

11/9/15

